

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060719AL\
 Data File : FC041701.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2019 11:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 10 00:50:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.710	1971398	19.539 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	13.135	1576170	19.852 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.486	1614201	18.808 ug/ml
2) T n-Decane (C10)	4.557	1688404	19.372 ug/ml
3) T A-Naphthalene (C11.7)	6.148	2007590	19.544 ug/ml
4) T n-Dodecane (C12)	6.569	1750873	19.859 ug/ml
5) T A~2-methylnaphthalene...	7.200	2032295	19.651 ug/ml
6) T n-Tetradecane (C14)	8.355	1805874	20.145 ug/ml
7) T n-Hexadecane (C16)	9.949	1819182	20.165 ug/ml
8) T n-Octadecane (C18)	11.385	1813064	20.067 ug/ml
10) T n-Eicosane (C20)	12.690	1820988	20.008 ug/ml
11) T n-Heneicosane (C21)	13.300	1808905	19.963 ug/ml
13) T n-Docosane (C22)	13.885	1809545	19.975 ug/ml
14) T n-Tetracosane (C24)	14.985	1818632	20.001 ug/ml
15) T n-Hexacosane (C26)	16.003	1842900	20.305 ug/ml
16) T n-Octacosane (C28)	16.950	1893562	20.681 ug/ml
17) T n-Tricontane (C30)	17.836	1911471	21.275 ug/ml
18) T n-Dotriacontane (C32)	18.667	1820018	21.750 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1536818	21.498 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1391403	21.836 ug/ml
21) T n-Octatriacontane (C38)	20.939	1418366	23.504 ug/ml
22) T n-Tetracontane (C40)	21.881	1089643	18.520 ug/mlm

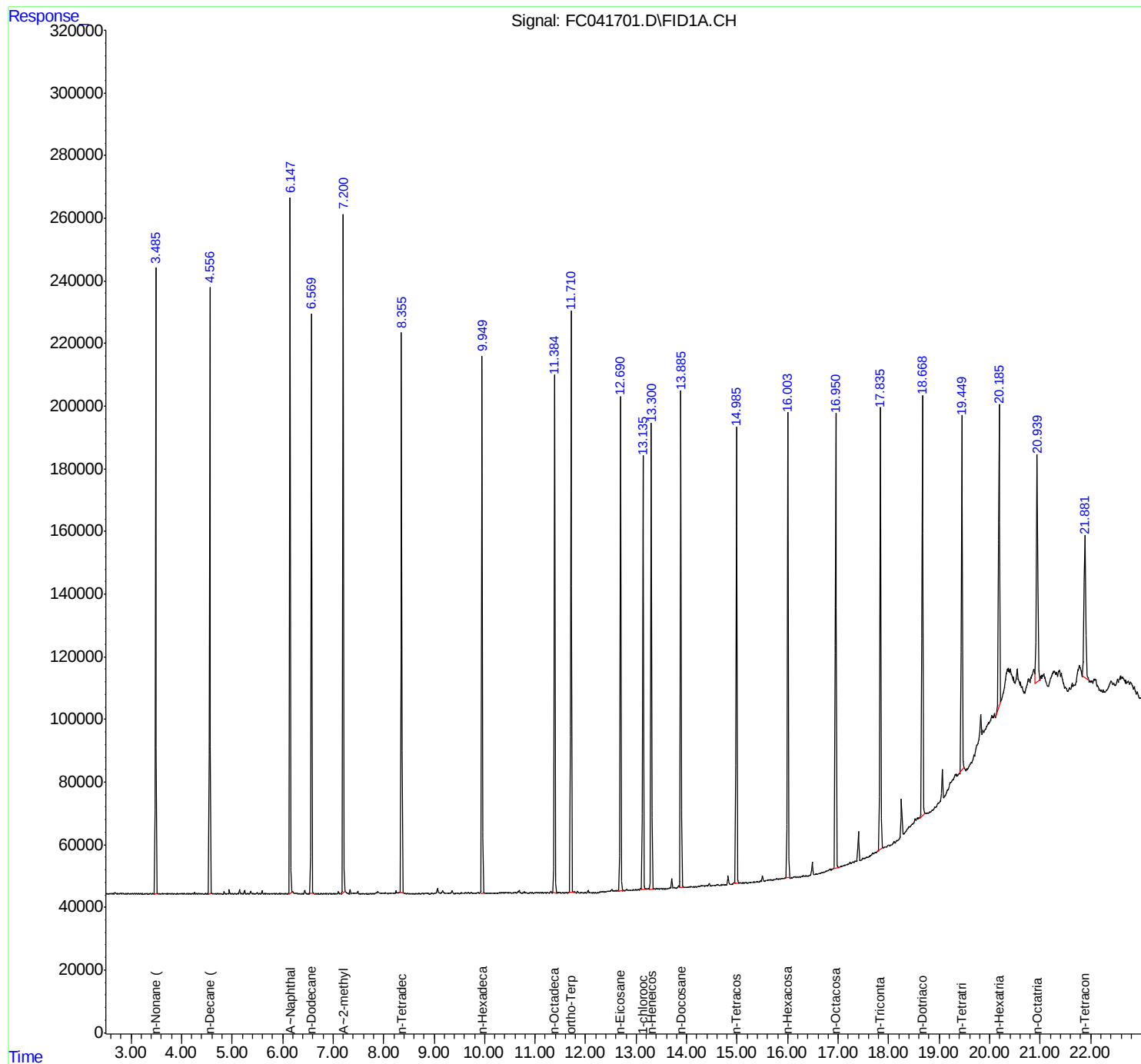
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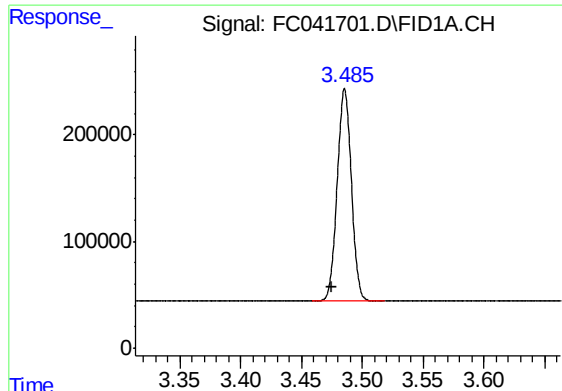
(m)=manual int.

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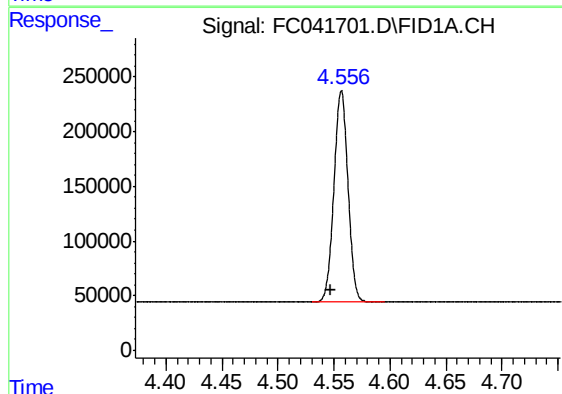
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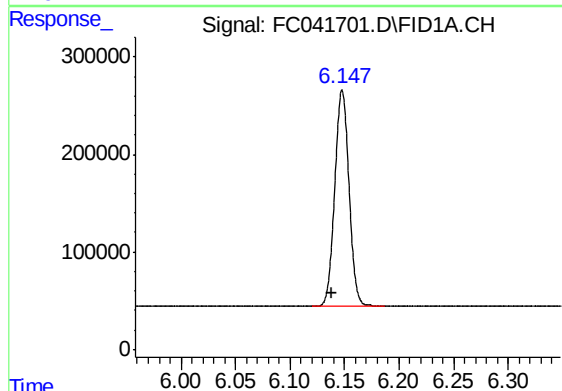
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: 0.011 min
Response: 1614201
Conc: 18.81 ug/ml



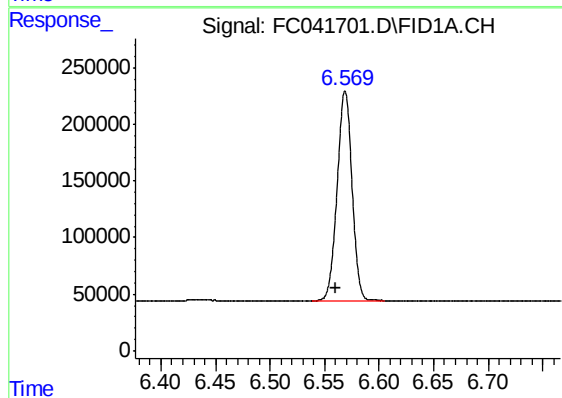
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.010 min
Response: 1688404
Conc: 19.37 ug/ml



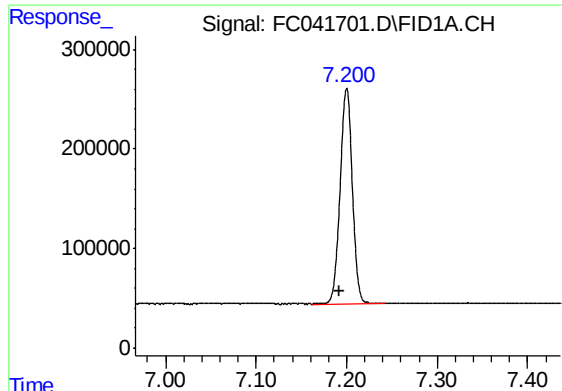
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 2007590
Conc: 19.54 ug/ml



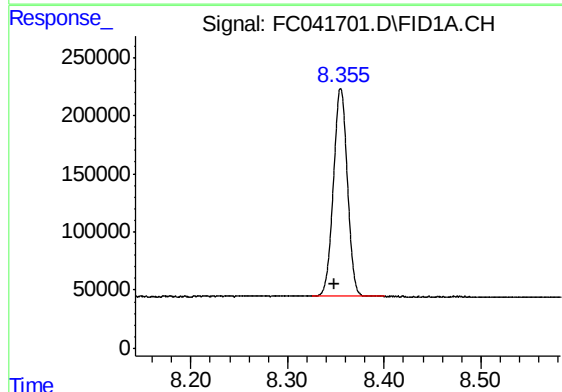
#4 n-Dodecane (C12)

R.T.: 6.569 min
Delta R.T.: 0.008 min
Response: 1750873
Conc: 19.86 ug/ml



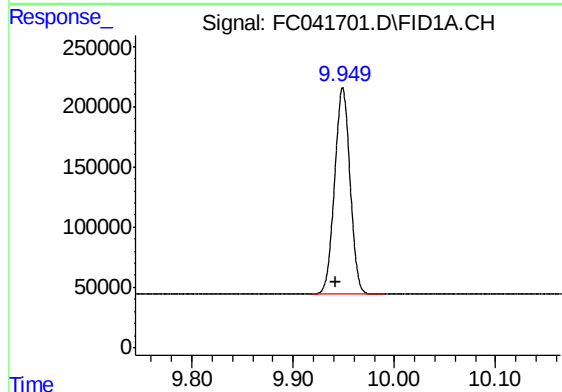
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 2032295
Conc: 19.65 ug/ml



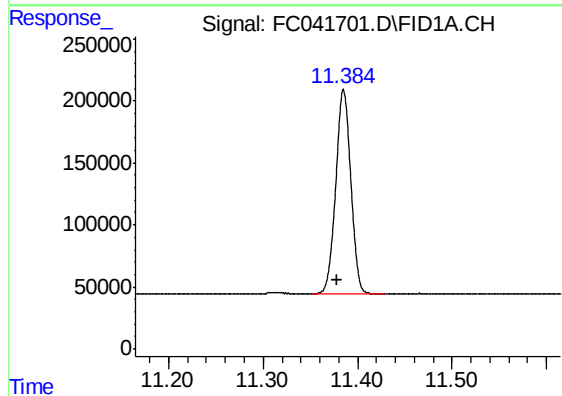
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 1805874
Conc: 20.14 ug/ml



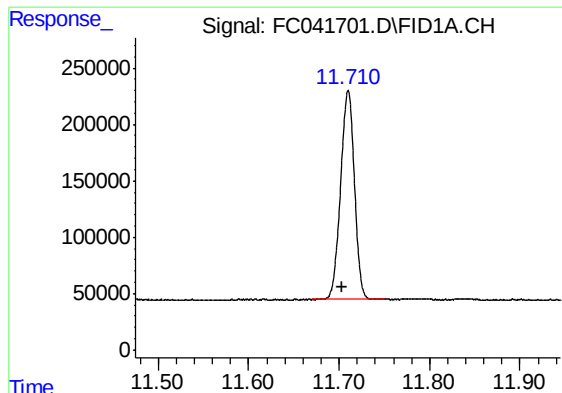
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.006 min
Response: 1819182
Conc: 20.16 ug/ml



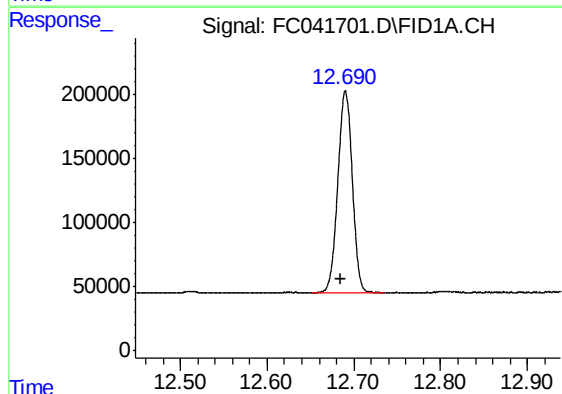
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: 0.007 min
Response: 1813064
Conc: 20.07 ug/ml



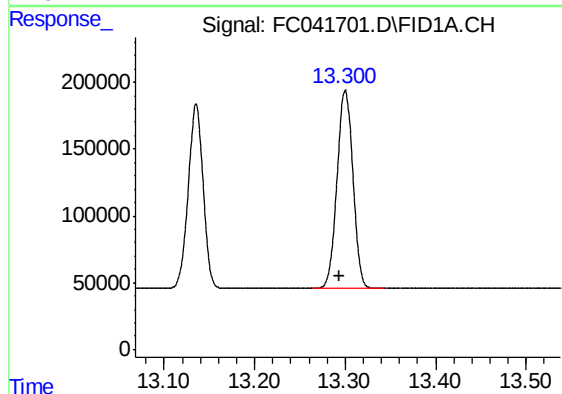
#9 ortho-Terphenyl (SURR)

R.T.: 11.710 min
Delta R.T.: 0.007 min
Response: 1971398
Conc: 19.54 ug/ml



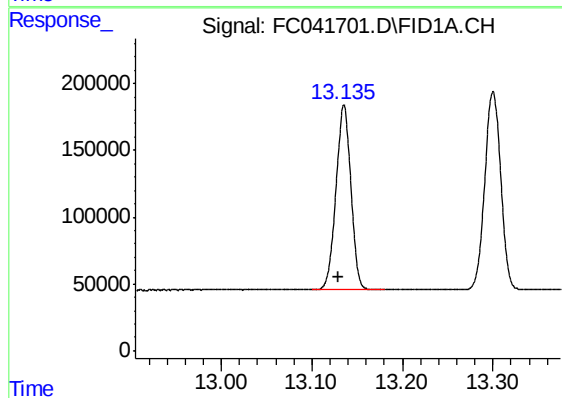
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: 0.006 min
Response: 1820988
Conc: 20.01 ug/ml



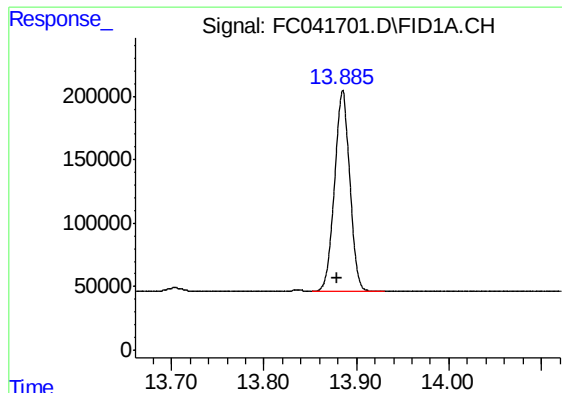
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.006 min
Response: 1808905
Conc: 19.96 ug/ml



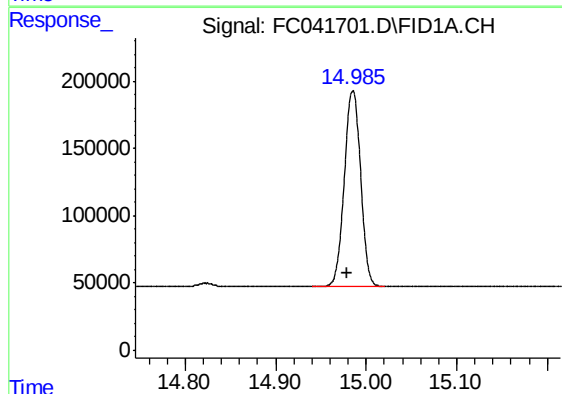
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.006 min
Response: 1576170
Conc: 19.85 ug/ml



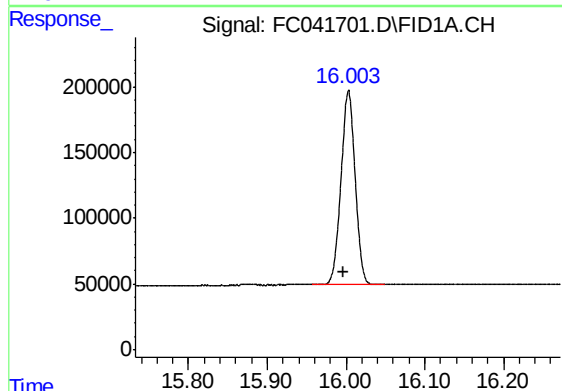
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.006 min
Response: 1809545
Conc: 19.98 ug/ml



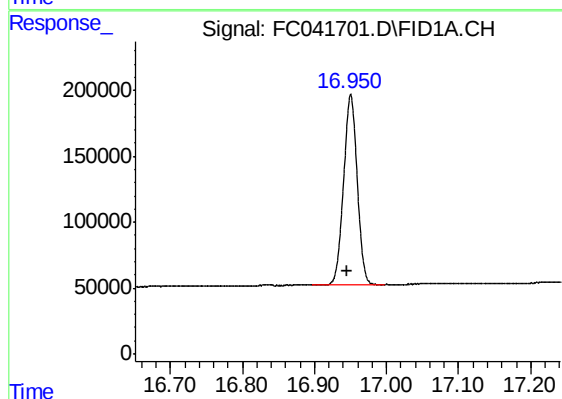
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: 0.006 min
Response: 1818632
Conc: 20.00 ug/ml



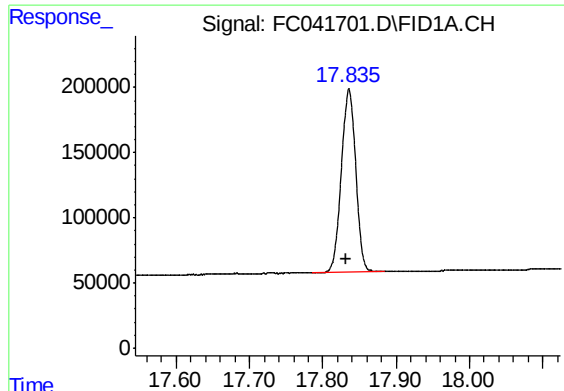
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: 0.006 min
Response: 1842900
Conc: 20.31 ug/ml



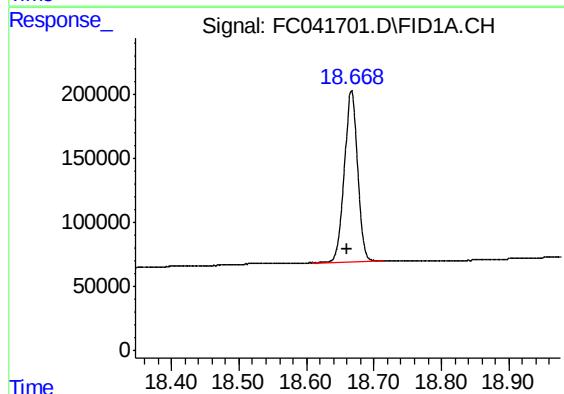
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.006 min
Response: 1893562
Conc: 20.68 ug/ml



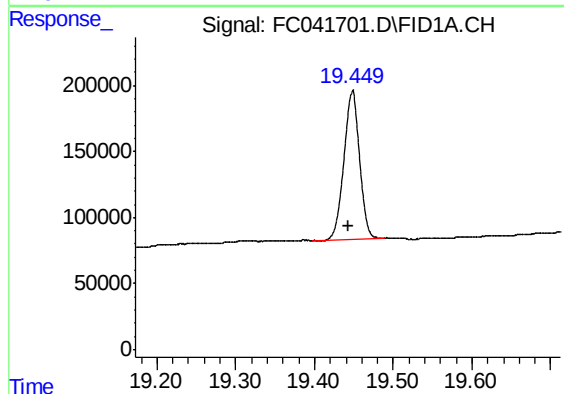
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: 0.005 min
Response: 1911471
Conc: 21.28 ug/ml



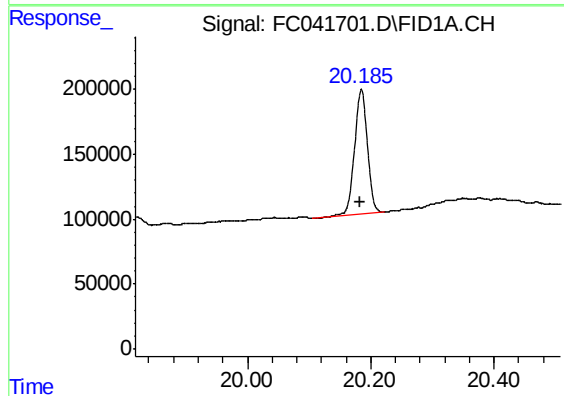
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: 0.005 min
Response: 1820018
Conc: 21.75 ug/ml



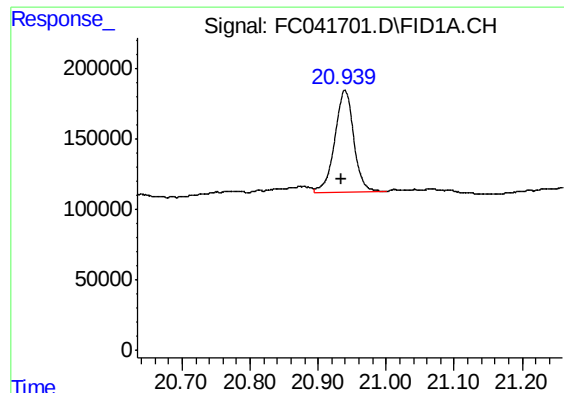
#19 n-Tetatriacontane (C34)

R.T.: 19.448 min
Delta R.T.: 0.005 min
Response: 1536818
Conc: 21.50 ug/ml



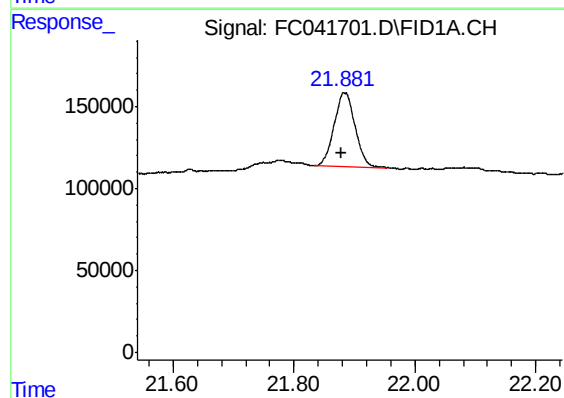
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.003 min
Response: 1391403
Conc: 21.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.005 min
Response: 1418366
Conc: 23.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.002 min
Response: 1089643
Conc: 18.52 ug/ml m